4. S. B. Work Order ID 57154 March 24, 2010 8:42:45 AM Item ID: D206-642-311 Accept Setup Start **Revision ID:** Stop Item Name: Skidtube LH 24/03/2010 Start Qty: 1.00 **Start Date: Cust Item ID: Required Date: 07/04/2010** Rea'd Otv: 1.00 **Customer:** Reference: Run Start Date: **Approvals:** Process Plan: Tooling: Date: Stop Date: SPC (Y/N): Date: Sequence ID/ Operation Set Up/ Draw Plan Reject Reject Draw Accept Work Center ID Description **Run Hours** Number Rev. Code Oty Number Otv **Revision Nbr Draw Nbr** N/A HC7006 PER ECN 09-531 100 0.00 DOCUMENT CONTROL DC 0.00 Memo

110

Packaging

Document Control

Pick Kit

Memo

Memo

Photocopy bluefile and create labels per PPP D206-642-311 CHG003

120

Packaging

QC

Quality Control

QC4- 100% Inspect kits for completeness

0.00

0.00

0.00



Page 1



Insp. Stamp

10.4.22

W/O:		WORK ORDER CHANGES							
DATE	STEP	Pern. change	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector		
<i>(ત્રેવી</i> ?2	++	change heaven Bux to the Lew M igns) chang to change	*.				Delat 12		

Part No:	PAR #: Fau	ult Category:	NCR: Yes No D	QA:	Date:
Resolution:	Disp	position:	QA: N/C Closed: _		Date:

NCR: WORK ORDER NON-CONFORMANCE (NCR)								
DATE	0.750	Description of NC	Corrective Action Section B			Verification	Annroyal	Ammanal
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng			Approval Chief Eng	Approval QC Inspector
								-
n B								
<u> </u>		-						

Work Order ID 57154

March 24, 2010 8:42:45 AM



Page 2

Item ID:

D206-642-311

Accept



Setup Start

Stop



Revision ID:

Item Name: Skidtube LH

Start Date:

24/03/2010 Start Qty: 1.00

Required Date: 07/04/2010

Req'd Qty: 1.00



Cust Item ID:

Customer:

Draw

Number

Reference:

Approvals:

Process Plan:

QC:

Date:____

Date:

Tooling: SPC (Y/N):

Set Up/

Run Hours

Date:

Date:

Draw

Rev.

Start Run

Reject

Qty



Stop

Number Stamp

Insp.

Sequence ID/ Work Center ID

130



Packaging

Packaging

Packaging

Operation

Description

Memo

0.00

0.00

□PPP Rev:

Identify and pack for shipping as per PPP D206-642-311 \(\textstyle \) Location:

Plan

Code

Accept

Qty

Reject

140



Quality Control

QC21- Final Inspection - Work Order Release

0.00

Memo

0.00

W/O:			WO	RK ORDER CHANGE	S			d.	
DATE	STEP	PRO	OCEDURE CHAI	IGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
<u>-</u>									
						va e a lata d			
Part No	•	PAR #:	Fault Categ	ory:	NCR: Yes	No DQ	A :	_ Date: _	<u> </u>
	Re	esolution:	Disposition: QA: N/C Closed: D			Date:			
NCR:			WORK ORDE	R NON-CONFORMA	NCE (NCF	R)			
DATE	STEP	Description of NC	tion of NC Corrective Action Section			Verificat		Approval	Approval
	Section A	Section A	Initial Chief Eng	Action Description Chief Eng	Sign 8 Date	Secti		Chief Eng	QC Inspector
									-
<u>;</u>									
					:				

Picklist Print March 24, 2010 8:42:50 AM Work Order ID: 57154 Parent Item: D206-642-311 Parent Item Name: Skidtube LH **Comments:** ΙP Component Item ID/



Start Date: 24/03/2010

Required Date: 07/04/2010

Start Qty: 1.00

Required Qty: 1.00

IPP Rev:K	07-12-04	Added D3 [‡] 429-1 per CHG004□KJ/CP/JLM/EC ECN 1080p DD verified by:ec as per DSI9421 DD verified by:
Replac	ement M	lfg/ Bin Primary Last

Purchased



I		
Ш	Ш	

Mfg/	Bin	Primary	L
Purchased	No		
r			

No

Route 120

Unit of Each

Qty on Remaining 120.0000 8.0000 Qty

Status

Page 1

10-4-225/

Warehou	<u>ise</u>	Loc	Oty	Loc Code		
<u>Loca</u>	<u>tion</u>					
Main Wa	rehouse					
ST35	4		120			
	107242		4			
	108302		4			
	111163		6			
•	112431		106			
		120	Each	149.0000	1.0000	



Boit	1		
Any	CB	R	\cap
AN4 Milos	52	S	X

Warehouse	Loc Oty	Loc Code	
Location			
Main Warehouse			
ST356	149		
100089	6		
109061	9		
110844	7		
112933	27		
114108	100		

W/O: 57154 WORK ORDE			ORDER CHANGES				
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
		ANUCS M100993 /x	20	10-17-22			
10/4/22	# 120	Replace Anysa					
							İ

Part No: D206-642-311 PAR #:	Fault Category:	NCR: Yes No DQA:	Date:
Resolution:	Disposition:	QA: N/C Closed:	Date:

NCR:		1						
DATE	OTED	Description of NC		Corrective Action Section B	Verification	Approval		
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Approval Chief Eng	Approval QC Inspector
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							-	
								:
			1		1	1	I	I

Work Order ID: 57154

Parent Item:

D206-642-311

Parent Item Name:

Skidtube LH

Comments:

IPP Rev:J□05.10.11□Added D3429-1 per CHG004□KJ/CP/JLM/EC

IPP Rev:K 07-12-04 ECN 1080p DD verified by:ec IPP Rev:L 08-09-29

as per DSI9421 DD verified by:

Start Date: 24/03/2010

Required Date: 07/04/2010

Start Otv: 1.00

Required Qty: 1.00

Component Item ID/ AN4-6A

Replacement Mfg/

Purchased

Bin **Primary** No

Last

Route 120

Unit of Each

Qty on

Loc Code

Remaining 1.239.000 12.0000 /

Otv

Date

Status

Warehouse	Loc Oty
Location	
Main Warehouse	
ST356	1239
112720	39
112829	300
112933	300
113149	600

AN5-10A

Purchased

No

120

Each

230.0000 4.0000



Warehouse Location	Loc Qty	Loc Code	
Main Warehouse			
ST337	230		
107013	8		
110363	2		
112314	1		
113149	1		
113524	18		
114056	50		4
114199	100		
114227	50		

	•								
W/O:			W	RK ORDER CHANGE	S			٠,	
DATE	STEP	PR	OCEDURE CHA	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No	:	PAR #:	Fault Cate	gory:	NCR: Yes	No DQ	A:	Date:	
		olution:							
NCR:		,	WORK ORD	ER NON-CONFORMAN	NCE (NCF	₹)	,		70.
DATE	STEP	Description of NC		B Sign (Verific	ication Approval		Approval	
DAIL	JILF	Section A	Initial Chief Eng	Initial Action Description Chief Eng Chief Eng			on C	Chief Eng	QC Inspector
							,		-
							•		

Picklist Print

March 24, 2010 8:42:50 AM

Work Order ID: 57154

Parent Item:

D206-642-311

Parent Item Name:

Skidtube LH

Comments:

IPP Rev:J \square 05.10.11 \square Added D3429-1 per CHG004 \square KJ/CP/JLM/EC

IPP Rev:K 07-12-04 ECN 1080p DD verified by:ec

IPP Rev:L 08-09-29 as per DSI9421 DD verified by:



Warehouse

Start Date: 24/03/2010

Required Date: 07/04/2010

Page 3

Start Qty: 1.00

Loc Code

Required Qty: 1.00

Component Item ID/	Replacement	Mfg/ Purchased	Bin	Primary	Last	Route	Unit of	Qty on	Remaining	Qty	Date	Status
		Purchased	No			120	Each	93.0000	4!0000	111-4-	22 8/	
Bolt									-	10	55,	

Loc Otv

			vi ur enouse	<u> 1500</u>	<u>VI</u>	Lot Cout		"
	t		Location					
	•		Main Warehouse					'
			ST337		93			- 13
			109061		1			
			109545		1			1 d
			110363		6			
			110985		1		1	1
			_112314		84		7	•
AN960JDIO MAKINGIDO 3632	Purchased	No		120	Each	0.0000	8,0000	
	*						M114999	10-4-2229
Washer								70 4 00 09
AN960JD416/MASI149064632	Purchased	No		120	Each	8.0000	25.0000	1
								111-4.22 8
Washer							M113700	10 4.22
			Warehouse	Loc	: Oty	Las Cada		
				LOC	<u> Qty</u>	Loc Code		
			T 4* -					1

Location Main Warehouse MII ST357 111279 Purchased No 120 Each 0.0000 M113706 10-4-22 &

Washer

									•
W/O:			WC	RK ORDER CHANG	ES				* .
DATE	STEP	PRO	OCEDURE CHAI	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
						t			
Part No	:	PAR #:	Fault Cate		NCR: Yes	No DQ	A:	Date:	
	Re	esolution:	Disposition):	_ QA: N/C Cld	osed:		Date: _	
NCR:			WORK ORDE	R NON-CONFORMA	NCE (NCR)			
DATE	STEP	Description of NC		Corrective Action Section		Verificat		Approval	Approval
		Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Secti	Section C Ch		QC Inspector
							-		-
	1 1				1	1		Î	ŀ

Picklist Print

March 24, 2010 8:42:50 AM

Page 4

Work Order ID: 57154

Parent Item:

D206-642-311

Parent Item Name:

Skidtube LH

Comments:

IPP Rev:J□05.10.11□Added D3429-1 per CHG004□KJ/CP/JLM/EC IPP Rev:K 07-12-04 ECN 1080p DD verified by:ec

IPP Rev:L 08-09-29

as per DSI9421 DD verified by:

Start Date: 24/03/2010

Required Date: 07/04/2010

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ D206-642-441 (241)

Replacement Mfg/

Manufactured

Bin No

Primary Last Route 120

Unit of Each

Qty on 6.0000

Loc Code

Remaining 1.0000

Qty B57/62

Date

Replacement Skidtube

Warehouse Loc Qty Location Main Warehouse FG081

24739 30265

> 30266 30940

31066 35469

Each

120

16.0000

1.0000

GHW Modification

10706-648-013 Manufactured

Warehouse Location

Main Warehouse

FG120 39176

41419

Loc Qty

Loc Code

10

16

10-4-22 5

March 24, 2010 8:42:50 AM

Shop Packet Print

w/o: 5	1154	WORK ORDER CHANG	ES			,	• •
DATE	STEP	Perm. Change	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
		Replace with D206-642-341	W	56,40.0			
		D206-648-011 is wrong. Remove lepter with D706-648-013 52900	R	10-4-99			

Part No: 1206-642-311 PAR #:	Fault Category:	NCR: Yes No DQA:	Date:
Resolution:	Disposition:	QA: N/C Closed:	Date:

		WORK ORD	ER NON-CONFORMANO	E (NCR)			
0755	Description of NC	Description of NC Corrective Action Section B					A
STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	Approval QC Inspector
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	STEP	STEP Description of NC	STEP Description of NC Section A Initial	STEP Description of NC Section A Initial Action Description	STEP Description of NC Section A Initial Action Description Sign &	STEP Section A Initial Action Description Sign & Section C	STEP Description of NC Section A Initial Action Description Sign & Section C

Work Order ID: 57154

Parent Item:

D206-642-311

Parent Item Name:

Skidtube LH

Comments:

IPP Rev:J□05.10.11□Added D3429-1 per CHG004□KJ/CP/JLM/EC

IPP Rev:K 07-12-04 ECN 1080p DD verified by:ec IPP Rev:L 08-09-29

as per DSI9421 DD verified by:

Start Date: 24/03/2010

Required Date: 07/04/2010

Start Otv: 1.00

Required Oty: 1.00

Component Item ID/ D2652

Replacement Mfg/

Manufactured

Manufactured

Primary Bin

No

No

Last

Route 120

Unit of Each

Oty on

Loc Code

Remaining 363.0000 16.0000 |

Otv

Date

Status

Bushing

Warehouse
Location
OFFSHORE
FG
31085

Main Warehouse

ST021 51531

53741 56067

30 234 120 Each

Loc Otv

44 44

319

55

30.0000 1.0000

5 B2(286 S)

Warehouse Location

Main Warehouse

ST463

44295 45738 Loc Oty

30

14

16

Loc Code



W/O: 5	7154	WORK ORDER CHANGES							
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector		
		D3413-1 BS1586 H	50	10-4-32					
10/4/22		Replace DOGS					10/01/2		
-		missing		1					
		12 MAN960 C416 aty +1 m 100993	Mr.	TG, 40.0)			5		
		correct w/o + BAM	,				10/04/22		

Part No: 206-642-31 PAR #:	Fault Category:	NCR: Yes No DQA:	Date:
Resolution:	Disposition:	QA: N/C Closed:	Date:

NCR:		,	WORK ORDER NON-CONFORMANCE (NCR)								
		Description of NC		Corrective Action Section B			Approval				
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Verification Section C	Chief Eng	Approval QC Inspector			
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-											
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Picklist Print

March 24, 2010 8:42:50 AM

Page 6

Work Order ID: 57154

Parent Item:

D206-642-311

Parent Item Name:

Skidtube LH

Comments:

IPP Rev:J□05.10.11□Added D3429-1 per CHG004□KJ/CP/JLM/EC

IPP Rev:K 07-12-04 ECN 1080p DD verified by:ec IPP Rev:L 08-09-29

as per DSI9421 DD verified by:



Start Date: 24/03/2010

Required Date: 07/04/2010

Start Qty: 1.00

Required Otv: 1.00

Component Item ID/

Replacement Mfg/ Manufactured

Manufactured

Bin Primary No

Last

Route 120

Unit of Each

Qty on

Loc Code

Loc Code

Remaining 439.0000 10.0000

Oty

Date

Status

Warehouse	Loc Qt	Ľ
Location		
OFFSHORE		
FG	4	50
29962	4	50
Main Warehouse		
ST022	38	39
16400	2	20
43810	1	1
47603		2
50415	35	6
	120	Each

15.0000 11.0000

Saddle LH Out. 206

Warehouse Loc Qty Location Main Warehouse ST421 15 12 3

	•								•
W/O:			W	ORK ORDER CHANGE	S			· · · · · · ·	
DATE	STEP	PRO	PROCEDURE CHANGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No: PA		PAR #:	Fault Cat	egory:	NCR: Yes	No DQ	A:	Date:	
Resolution:			Disposition: QA:						
NCR:	,	1	WORK ORE	DER NON-CONFORMA	NCE (NCF	l)			
DATE ST	STEP	Description of NC	Description of NC Corrective Acti		Veri			Approval	Approval
DATE	SIEF	Section A	Initial Chief Eng	Action Description Chief Eng	Sign 8 Date	Section		Chief Eng	QC Inspector
									-

Work Order ID: 57154

Parent Item:

D206-642-311

Parent Item Name:

Skidtube LH

Comments:

IPP Rev:J□05.10.11□Added D3429-1 per CHG004□KJ/CP/JLM/EC

IPP Rev:L 08-09-29

IPP Rev:K 07-12-04 ECN 1080p DD verified by:ec as per DSI9421 DD verified by:

No

Start Date: 24/03/2010

Required Date: 07/04/2010

Start Otv: 1.00

Required Qty: 1.00

Component Item ID/ D2933-1

Replacement Mfg/

Manufactured

Manufactured

Bin Primary No

Last

Route 120

Unit of Each

Oty on 14.0000 Remaining 1.0000

Otv

Status

Saddle LH In. 206

Warehouse

Loc Otv

14

11

3

Loc Code

10-4-22 54

D2934

Saddle Spacer

Location Main Warehouse

ST421

52591 53328

120

Each

48.0000 (2.0000 ,

Warehouse	Loc Qty	Loc Code	
Location			
OFFSHORE			
FG	6		
31929	6		
Main Warehouse			
ST031	. 42		
50376	42		2

									•
W/O:			W	ORK ORDER CHANG	ES				•
DATE	STEP	PRO	OCEDURE CH	ANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
٠.									
Part No	.	PAR #:	Fault Cate	egory:	_ NCR: Ye	s No I	DQA:	Date: _	
Resolution:			Disposition	on:	_ QA: N/C	Closed:	****	Date: _	
NCR:			WORK ORD	ER NON-CONFORMA	ANCE (NO	CR)			0
DATE	STEP	Description of NC	Corrective Action Section B			Verification		Approval	Approval
	J.L.	STEP Section A	Initial Chief Eng	Action Description Chief Eng	Sig Da	1& s	Section C	Chief Eng	QC Inspector
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	:								
	1	1	1		1	1		1	ř.

Work Order ID: 57154

Parent Item:

D206-642-311

Parent Item Name:

Skidtube LH

IPP Rev:J□05.10.11□Added D3429-1 per CHG004□KJ/CP/JLM/EC Comments:

IPP Rev:K 07-12-04 ECN 1080p DD verified by:ec IPP Rev:L 08-09-29

as per DSI9421 DD verified by:

Start Date: 24/03/2010

Required Date: 07/04/2010

Start Qty: 1.00

Required Oty: 1.00

·Component Item ID/

D2935

Replacement Mfg/

Manufactured

Bin Primary No

Last

Route 120

Loc Otv

Unit of Each

Oty on 63.0000

Loc Code

Remaining 2.0000

Otv

Date

Status

Saddle Spacer

D2938-1

Saddle LH Out. 206

Manufactured

No

Warehouse Location OFFSHORE FG

31793 Main Warehouse

ST031

50211

120

57 Each

6

57

12.0000

1.0000

Warehouse	Loc Oty	Loc Code	
Location			
Main Warehouse			
ST421	12		<u></u>
48536	3		1
53331	3		
56577	6		

W/O:			WORK ORDER CHANGES							
DATE	STEP	PROCEDURE CHANGE				Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	
				•						
Part No: PAI		PAR #:	Fault Categ	jory:	NCR: Yes	No DQ	A:	Date:		
	Resolution:			:	QA: N/C CI	osed:		Date:		
NCR:			WORK ORDE	R NON-CONFORMA	NCE (NCF	R)			, , ,	
DATE	STEP	Description of NC			Section B Verific Section 8				Approval	
		Section A	Initial Chief Eng	Action Description Chief Eng	Date			Chief Eng	QC Inspector	
			,							
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Picklist Print

March 24, 2010 8:42:50 AM

Page 9

Work Order ID: 57154

Parent Item:

D206-642-311

Parent Item Name:

Skidtube LH

Comments:

IPP Rev:J□05.10.11□Added D3429-1 per CHG004□KJ/CP/JLM/EC

IPP Rev:K 07-12-04 ECN 1080p DD verified by:ec IPP Rev:L 08-09-29

Manufactured

as per DSI9421 DD verified by:



Start Date: 24/03/2010

Required Date: 07/04/2010

Start Otv: 1.00

Required Oty: 1.00

Component Item ID/ D2939-1

Replacement Mfg/

Manufactured

Bin Primary No

No

Last

Route 120

Unit of Each

5

2

3

Each

Oty on 5.0000

Loc Code

Remaining 1.0000

Oty

Date

BS7556 10-4-22

Status

Saddle LH In. 206

Warehouse Loc Otv

Location

Main Warehouse ST421

> 48193 53333

120

Loc Code

59.0000 /1.0000

10-4-225/

Tow Ring

Warehouse	Loc Qty
Location	
Main Warehouse	
ST464	59
48249	7
50176	20
50387	20
53351	12

									<u> </u>
W/O:	WORK ORDER CHANGE								4
DATE	STEP	PROCEDURE CHANGE				Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No:PA		PAR #:	Fault Cate	gory:	NCR: Yes	No DQ	A :	_ Date: _	
	Res	solution:	Disposition	n:	QA: N/C CI	osed:		Date: _	
NCR:		,	WORK ORDE	R NON-CONFORM	ANCE (NCF	1)			
DATE	STEP	Description of NC		Section B Verif			Approval	Approval	
	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Secti	on C	Chief Eng	QC Inspector	
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Picklist Print

March 24, 2010 8:42:50 AM

Page 10

Work Order ID: 57154

Parent Item:

D206-642-311

Parent Item Name:

Skidtube LH

Comments:

IPP Rev:J D 05.10.11 D Added D 3429-1 per CHG 004 D KJ/CP/JLM/EC

IPP Rev:K 07-12-04 IPP Rev:L 08-09-29

ECN 1080p DD verified by:ec

Manufactured

as per DSI9421 DD verified by:



Start Date: 24/03/2010

Required Date: 07/04/2010

Start Oty: 1.00

Required Oty: 1.00

Component Item ID/ D3456-1

Replacement Mfg/

Manufactured

Bin Primary

No

No

Last

Route 120

Unit of Each

Otv on

Loc Code

Remaining 167.0000 1.0000

Otv

Date

16-4.22

Status

Washer

Warehouse Location

Main Warehouse

ST058

51653 54692

52981

4 163

120

167

Each

Loc Qty

2.0000 107.0000

10-4-22

D3457-1

Washer

Warehouse Loc Oty Loc Code Location **OFFSHORE** FG 10 32409 10 Main Warehouse ST059 97 45913 45

52

W/O:			WORK ORDER CHANGES							
DATE	STEP	PROCEDURE CHANGE			Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	
										
Part No:		PAR #:	Fault Cate	_ NCR: Yes	NCR: Yes No DQA: Date:					
	Re	esolution:	Disposition: QA			sed:		Date: _		
NCR:			WORK ORDI	ER NON-CONFORM	ANCE (NCR)				
DATE	STEP	Description of NC		Corrective Action Section B Initial Action Description		Verificatio		Approval	Approval	
		Section A	Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	QC Inspector		
									-	
							,			
								1		

Work Order ID: 57154

Parent Item:

D206-642-311

Parent Item Name:

Skidtube LH

Comments:

IPP Rev:J□05.10.11□Added D3429-1 per CHG004□KJ/CP/JLM/EC

IPP Rev:L 08-09-29

IPP Rev:K 07-12-04 ECN 1080p DD verified by:ec as per DSI9421 DD verified by:

Start Date: 24/03/2010

Required Date: 07/04/2010

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/

MS21042L3

Replacement Mfg/ Purchased Bin Primary No

Last

Route 120

Unit of Each

Qty on Remaining 2,086.000 8.0000.

Qty

Date

Status/

10-4-22

Warehouse	Loc Qty	Loc Code	
Location			
Main Warehouse			
ST300 .	2086		
110844	35		
111274	27		
111668	58		
112314	285		
113523	20		<u>~</u>
_113537	661		8
113644	1000		

Dart	Aeros	pace	Ltd
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	•								
W/O:			WC	RK ORDER CHANG	ES	· · · · · · · · · · · · · · · · · · ·	······		<i>₹</i>
DATE	STEP	PR	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	
									(Carl to the
Part No	:	PAR #:	Fault Cate	jory:	_ NCR: Yes	No DQ	A:	Date: _	
	Res	olution:						Date: _	
NCR:			WORK ORDER NON-CON						
DATE	STEP	Description of NC		Corrective Action Section		Verific	ation	Approval	Approval
		Section A	Initial Chief Eng	Action Description Chief Eng	Sign 8 Date	Secti	on C	Chief Eng	QC Inspector
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Work Order ID: 57154

Parent Item:

D206-642-311

Parent Item Name:

Skidtube LH

Comments:

IPP Rev:J□05.10.11□Added D3429-1 per CHG004□KJ/CP/JLM/EC

IPP Rev:K 07-12-04 ECN 1080p DD verified by:ec

IPP Rev:L 08-09-29 as per DSI9421 DD verified by:

Start Date: 24/03/2010

Required Date: 07/04/2010

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ MS21042L4 1

Replacement Mfg/

Purchased

Primary Bin

Last

Route 120

Unit of

Qty on Remaining

Qty

Date

Status

No

Each

2,277.000 12.0000}

10-11-22 8

Warehouse	Loc Qty	Loc Code	
Location			
Main Warehouse			
ST139	119		
111827	119		
Main Warehouse			
ST300	2158		
102552	6		
104248	6		
110507	184		-
113422	954		
_114108	1000		12
9063	8		

Dart Aerospace I	Ltd
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W/O:			WC	RK ORDER CHANGI	ES			•••••••••••••••••••••••••••••••••••••••	<u></u>
DATE	STEP	PR	OCEDURE CHAI	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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Part No	:	PAR #:	Fault Cated	iorv:	NCR: Yes	No DOA	<u> </u> -	Date:	<u></u>
		solution:							
NCR:				R NON-CONFORMA					
DATE	STEP	Description of NC	Initial	Corrective Action Section		Verific		Approval	Approval
		Section A	Chief Eng	Action Description Chief Eng	Sign & Date	Section	on C	Chief Eng	QC Inspector
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Work Order ID: 57154

Parent Item Name:

D206-642-311

Comments:

Parent Item:

Skidtube LH

IPP Rev:J□05.10.11□Added D3429-1 per CHG004□KJ/CP/JLM/EC IPP Rev:K 07-12-04 ECN 1080p DD verified by:ec

IPP Rev:L 08-09-29

as per DSI9421 DD verified by:

Start Date: 24/03/2010

Required Date: 07/04/2010

Start Qty: 1.00

Required Oty: 1.00

Component Item ID/ MS21043-4

Replacement Mfg/

Purchased

Bin Primary No

Last

Route 120

Unit of Each

Oty on Remaining 725.0000 1.0000 7

Otv

Date

1124-22

Status

Nut

Warehouse	Loc Oty	Loc Code	
Location			
OFFSHORE			
FG	40		
104603	40		
Main Warehouse			
ST301	685		
112314	100		
112492	11		
113064	174		1
114181	400		

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W/O:			WC	RK ORDER CHANG	SES			•	<u>^</u>	
DATE	STEP	PROCE	EDURE CHA	NGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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Part No		PAR #:	Fault Cate	gory:	_ NCF	R: Yes N	lo DQA	\;	Date:	
		olution:								
NCR:				ER NON-CONFORM						
DATE	STEP	Description of NC		·	tion B		Verific	ation	Approval	Approval
DAIL	SIEP	Section A	Initial Chief Eng	Action Description Chief Eng		Sign & Date	Section		Chief Eng	QC Inspector
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D206-642 Page 23 of 34

206 L/L-1/L-3/L-4/407 LOW & HIGH GEAR SKIDTUBES 4.5

ltem .	Qty	Qty	Qty	Qty	, Qty	Part Number	Description
	-311	-312	-341	-347	-013		
	X					D206-642-311	SKIDTUBE INSTALLATION, LH
		X				D206-642-312	SKIDTUBE INSTALLATION, RH
	1	1	X			D206-642-341	SKIDTUBE
				X.		D206-642-347	WEARSHOE KIT (REPLACES -343)
	1	1		1 1	X	D206-648-013 🗸	GROUND HANDLING KIT
					- ,'	DOSCO 5	SKIDTUBE ASSEMBLY
			1		·	D2650-5	* PLUG (1)
2A	ļ		14			D2651-1	* O-RING ⁽¹⁾
28	ļ		14			D2651-3	* AFT CAP (1)
3	ļ		1			D2646 MS27039-1-08	* SCREW (1)
4			2			AN960JD10L	* WASHER (1)
5	ļ		2			ANGOUDIOL	MACIES
6.	1. 1				j4 —	D2932-1 /	SADDLE, FWD OUT, LH
6	-7 -	. 1		7.		D2932-2 T	SADDLE, FWD OUT, RH
7	7 1			÷.		D2933-1 /	SADDLE, FWD IN, LH
7	1	1				D2933-2	SADDLE, FWD IN, RH
8.	1					D2938-1	SADDLE, AFT OUT, LH
8		1		f, .,		D2938-2	SADDLE, AFT OUT, RH
. 9.	1 1					D2939-1 Z	SADDLE, AFT IN, LH
9		1		1.1	* [D2939-2	SADDLE, AFT IN, RH
10 /	8	8			in 1	AN3-41A /	BOLT
11	16 6	. 16				D2652 C	BUSHING
12A	ε	8				MS2:042-3	/NUT (OR MS21042L3) /
12B	8	8				AN960JD10 /	WASHER
13	4 7	. 4			į.		* BOLT (2)
14	4	4			. 1	AN5-11A (OR AN5-12A)	* BOLT (2)
·15	8	1 8			J. 1	AN960JD516	WASHER
16	12 /	12			ام	AN4-6A	BOLT
17	2 24	1 24		,	_ 1.	AN960JD416/	WASHER
18	12 I	- 12		. ,		MS21042-4	NUT (OR MS21042L4) /
				6 /		D3537-1	WEARPAD (REPLACES D2648-3)
20A	<u> </u>		6 1	1 1		D3537-1	WEARPAD (REPLACES D3429-1)
21A	}	}	1	1 (1)		D3535-11	WEARSHOE (REPLACES D2656-11)
22A ·	-	<u></u>	1	1 1	 -	D3536-11	GASKET
22B 23A	-	<u> </u>	1	1 6		D3535-23	WEARSHOE (REPLACES D2656-23)
- 23B	 	<u></u>	1	1		D3536-23	GASKET
24A		<u></u>	1	1	 	D3535-35	WEARSHOE (REPLACES D2656-35)
248	 	<u></u>	1	1 1 1 1 1		D3536-35	GASKET
26A	 		54	54	 	MS27039C1-08	SCREW
26B	 		54	54		AN960C10L	WASHER
260		<u> </u>	54	1		ALS7-1032-130	*INSERT (1) (or AKS4-1032-130, ALS4-1032-130, AELS-1032-130)
<u> </u>	<u> January</u>			 	├		
307	T-12-0	1-7			1:	D3407-043	TOW RING ASSEMBLY (REPLACES D2968-043)
31,	 	1 1		├	l	D3456-1 ~~	WASHER
32	-	1 1				D3457-1. 💌	WASHER
33		1 1		16		MS21043-4	NUT
		;		 			
34	T .	1 4				AN4C5A	BOLT
35	1	1				AN960C416	WASHER
36	1 .	1		<u> </u>		D3413-1 V	RING (REPLACES D2655)
2	(,			 	D0742	SET SCREW
	10 /	10	ļ <u>.</u>	<u> </u>		D2712 D2934	SADDLE SPACER
	<u>a2</u>	1/2		<u> </u>	7		SADDLE SPACER SADDLE SPACER
	1 2	2 2				D2935	SAUULE SPACEN
40		ì		 	2	D3414-041	GHW LUG (REPLACES D2659)
40				97.50	4	AN3C37A	BOLT
	. 			,		D2652	BUSHING
<u></u>	<u> </u>	<u> </u>		2.5	4	MS21043-3	NUT
43	4	!		 	4	AN960C10	WASHER
44	?			L	<u> </u>	7	The second secon

NOTES: (1) DENOTES THAT PART IS INCLUDED WITH D2650-5 ASSEMBLY ABOVE (2) CHOICE OF BOLT WILL DEPEND ON CROSSTUBE (SEE INSTALLATION PROCEDURE)

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Revision:

Date: 09.09.09

Dart Aerospace	Ltd
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W/O:			V	VORK ORDER CHANG	ES				•	<u> </u>
DATE	STEP	PROC	EDURE CH	IANGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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Part No	<u> </u>	DAD #-	Fault Ca	A	NOD					
rait NO		PAR #:								
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NCR:			ORK OR	DER NON-CONFORMA	NCE	(NCR)				
DATE	STEP	Description of NC	Initial	Corrective Action Section	on B	Ciam 0	Verific	ation	Approval	Approval
		Section A	Chief Eng	Action Description Chief Eng	-	Sign & Date	Section	on C	Chief Eng	QC Inspector
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